



## AMMONIUM SULPHATE CRYSTAL

### CHEMICAL CHARACTERISTICS

|                  |                              |
|------------------|------------------------------|
| Chemical Name    | Ammonium Sulphate            |
| Chemical Formula | $(\text{NH}_4)_2\text{SO}_4$ |

### Minimum Content

|                  |                       |
|------------------|-----------------------|
| Nitrogen Content | 21.0% m/m or 210 g/kg |
| Sulphur Content  | 24.0% m/m or 240 g/kg |
| pH               | 3.5-4.5               |
| Moisture Content | 0.2%                  |

### Maximum Content

| Element  | Limits (mg/kg) |
|----------|----------------|
| Nickel   | <200           |
| Cadmium  | <20            |
| Arsenic  | <50            |
| Selenium | <15            |
| Mercury  | <10            |
| Chromium | <1750          |
| Zinc     | <2750          |
| Lead     | <200           |
| Copper   | <750           |

### Size

|            |                                                       |
|------------|-------------------------------------------------------|
| Maximum    | 5% > 1.0mm                                            |
| Maximum    | 10% < 0.1mm                                           |
| Reactivity | 10% m/m                                               |
| Usage      | Fertilizer production and for direct soil application |

## OXEUM FERTILIZERS

|                                                                  |
|------------------------------------------------------------------|
| 35Ferguson Road, 1st Floor, Illovo, Sandton                      |
| 2196                                                             |
| Tel: 0115950869                                                  |
| <a href="mailto:fertilizers@oxeum.com">fertilizers@oxeum.com</a> |
| <a href="http://www.oxeum.com">www.oxeum.com</a>                 |